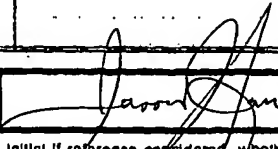


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	101639012
		Filing Date	
		First Named Inventor	Tai-Cheng Yu
		Art Unit	
		Examiner Name	
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U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number - Kind Code ² (if known)				
JMH	1	US- 5,377,084	12/27/1994	T. Chntani & Co., Ltd.		
JMH	2	US- 5,703,667	12/30/1997	Shimada Precision, Co., Ltd		
JMH	3	US- 6,123,431	9/26/2002	Sanyo Electric Co., Ltd		
JMH	4	US- 6,196,691	3/6/2001	Shimada Precision, Co., Ltd		
		US-				
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FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Signature		Date Considered	December 1, 2004
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² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁷ Applicant is to place a check mark here if English language translation is attached.

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